

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : TO BE ASSIGNED, WHICH IS A CONTINUATION-IN-PART OF U.S.
APPLICATION SERIAL NO. 10/001,189, FILED OCTOBER 30, 2001
Applicant : FRASER ET AL.
Filed : CONCURRENTLY HERewith
Title : METHODS AND COMPOSITIONS FOR TRANSPOSITION USING
MINIMAL SEGMENTS OF THE EUKARYOTIC TRANSFORMATION
VECTOR PIGGYBAC

Art Unit : TO BE ASSIGNED
Examiner : TO BE ASSIGNED

Atty Docket No. : UNND-0061-4

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.51(b), 1.56, 1.97 and 1.98, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith, except that a copy of any U.S. patent application identified herein or any patent, publication or other information listed herein cited or submitted in a prior application relied upon for an earlier filing date under 35 U.S.C. § 120 and identified below, is not submitted herewith.

CERTIFICATION

This Information Disclosure Statement is submitted within three months of (i) the filing date of the above-identified U.S. National Patent application, or (ii) before the first office action on the merits, or (iii) the date of entry into the U.S. National Stage of the above-identified International Application, or (iv) the date of entry into the U.S. National Stage of the International Application that has been assigned the above-identified U.S. Patent application number, whichever applies.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any overpayment to **Deposit Account Number 10-0233-UNND-0061-4**.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Respectfully submitted,

A handwritten signature in cursive script, reading "Steven Prewitt", written in black ink.

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April 19, 2004

Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER UNND-0061-4	SERIAL NUMBER To Be Assigned, filed concurrently herewith CIP of 10/001,189, filed October 31, 2001
	APPLICANT FRASER, et al.	
	FILING DATE April 19, 2004	GROUP

U.S. Patent Documents

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,551,825 B1	04-2003	Shirk <i>et al.</i>			
		6,218,185 B1	04-2001	Shirk <i>et al.</i>			

Foreign Patent Documents

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

		CARY, et al., "Transposon Mutagenesis of Baculoviruses: Analysis of <i>Trichoplusia ni</i> Transposon IFP2 Insertions within the FP-Locus of Nuclear Polyhedrosis Viruses," <i>Virology</i> , 1989, 172:156-169
		ELICK, <i>et al.</i> , "PCR analysis of insertion site specificity, transcription, and structural uniformity of the Lepidopteran transposable element IFP2 in the TN-368 cell genome," <i>Genetica</i> , 1995, 00:1-13
		ELICK, <i>et al.</i> , "Excision of the <i>piggyBac</i> transposable element <i>in vitro</i> is precise event that is enhanced by the expression of its encoded transposase," <i>Genetica</i> , 1996, 00:1-100
		FRASER <i>et al.</i> , "Assay for Movement of Lepidopteran Transposon IFP2 in Insect Cells Using a Baculovirus Genome as a Target DNA," <i>Virology</i> , 1995, 211:397-407
		FRASER <i>et al.</i> , "Precise excision of TTAA-specific lepidopteran transposons <i>piggyBac</i> (IFP2) and <i>tagalong</i> (TFP3) from the baculovirus genome in cell lines from two species of Lepidoptera," <i>Insect Molecular Biology</i> , 1996, 5(2):141-151
EXAMINER		DATE CONSIDERED
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant		